Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 05 Oct 2023 until 23:59 on Friday 06 Oct 2023

Forecast Issued on Wednesday 04 Oct 2023 at 15:28 by Met Office Aberdeen

Confidence: Low for extent of low cloud on Thursday. High for unsettled weather on Friday and Saturday, but low for eastward extent of rain on Friday. Low on Sunday.

Headline for Thursday 05 Oct 2023: Cloudy and wind with rain, drier later.

Mountain weather hazards on Thursday 05 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Light rain	Heavy Rain	Heavy Rain	Light rain	Partly cloudy (night)
Precipitation probability							
20%	10%	10%	30%	60%	60%	30%	20%

Forecast for Thursday 05 Oct 2023

Weather: A cloudy day with outbreaks of rain extending northeast by the end of the morning. The afternoon will see further spells of rain, this most persistent across the southwest of the area. Drier and somewhat clearer conditions will develop through the evening. Windy with summit gales.

Chance of cloud-free hill tops above 800m: 50%, best chance in the morning across the north

Low cloud and visibility: Good in the morning in the north of the area with only small amounts of low cloud. Poor in areas of cloud down to 700 metres across the south of the area in the morning. Areas of low cloud becoming more widely extensive in the afternoon and early evening down to 500 metres. Cloud will lift and break from mid-evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 05 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/27 W	18/24 SW	20/26 S	23/31 S	31/41 S	35/47 S	41/55 SW	44/61 SW	47/65 SW
900	19/23 SW	16/20 SW	16/20 S	20/25 S	32/40 S	42/53 S	38/48 SW	40/53 SW	42/56 SW
600	14/19 SW	11/15 SW	7/10 SW	8/13 SE	18/25 S	30/42 S	22/32 SW	27/39 SW	29/43 SW
300	6/15 SW	4/10 SW	3/7 SW	3/7 SW	4/13 S	14/32 S	12/28 SW	14/32 SW	16/35 SW
Glen	2/13 SW	3/12 SW	3/12 S	3/13 S	3/13 S	6/23 S	5/23 SW	5/25 SW	5/27 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-5	2/-4	3/-2	4/-2	4/-2	5/-2	6/0	6/-1	5/-3
900	4/-1	5/0	6/2	8/4	8/3	9/3	9/4	9/3	8/2
600	7/3	7/4	8/6	9/7	10/7	11/6	12/8	11/7	10/6
300	7/5	6/5	6/6	8/8	10/10	12/10	13/11	13/10	12/9
Glen	5/6	6/5	6/6	9/8	11/11	14/12	14/12	13/11	12/9
Freezing Level*	1300m	1400m	1800m	2100m	2300m	3100m	2500m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Becoming very windy through the afternoon and evening with summits gales, drenching conditions developing in rain. Wind speeds will reach 70 mph or more across Cairngorm summit after dark.

Forecast for Friday 06 Oct 2023

Weather: A dry start but outbreaks of rain will extend north by the end of the morning. The afternoon will be cloudy with rain, this most persistent and heaviest west of the A9. Windy with summit gales.

Maximum wind: Westerly 30 mph with gusts to 40 mph on the summits, but nearer 60 to 70 mph at first on the highest tops.

Chance of cloud-free hill tops above 800m: 30%, best chance first thing in the morning

Low cloud and visibility: Poor visibility in extensive low cloud down to 500 to 800 metres for much of daylight hours

Temperature: **Glens:** Plus 8 rising to 15 Celsius
At 800m: Plus 11 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.